

WHAT IS CLAIMED IS:

1. A ground structure for a vehicle wherein an engine and a vehicle body are connected to each other by a cable to ground said engine comprising:

said cable has a wire diameter set substantially equal to the greatest wire diameter of one of the other cables wired to said engine and a part coupled to said engine.

2. The ground structure for a vehicle according to claim 1, wherein the other cables are used to connect a battery to said engine and to the part coupled to said engine.

3. The ground structure for a vehicle according to claim 2, wherein the other cables include a cable for connecting said battery and a starter motor for said engine to each other.

4. The ground structure for a vehicle according to claim 2, wherein said ground structure further comprises:

first coupling means for coupling a cable that connects a negative terminal of a battery and said engine to each other to said engine; and

second coupling means for coupling a cable that connects said vehicle body and said engine to each other to said engine;

wherein said first coupling means and said second coupling means are removably mounted independently of each other on said engine.

5. The ground structure for a vehicle according to claim 1, wherein with a battery capacity of approximately 4 Ah the cable has a diameter of approximately 3 Av mm<sup>2</sup>.

6. The ground structure for a vehicle according to claim 1, wherein with a battery capacity of approximately 7 Ah the cable has a diameter of approximately 5 Av mm<sup>2</sup>.

7. The ground structure for a vehicle according to claim 1, wherein with a battery capacity of approximately 9 Ah the cable has a diameter of approximately 8 Av mm<sup>2</sup>.

8. The ground structure for a vehicle according to claim 1, wherein with a battery capacity of approximately 12 Ah the cable has a diameter in the range of approximately 9-15 Av mm<sup>2</sup>.

9. The ground structure for a vehicle according to claim 1, wherein with a battery capacity of greater than 14 Ah the cable has a diameter of approximately 15 Av mm<sup>2</sup>.

10. A ground structure for a vehicle comprising:

a first cable adapted for grounding an engine and a vehicle body to each other;

a second cable adapted for grounding a battery and an engine to each other;

and

a third cable adapted for wiring an electrical component to a battery;

said first and second cables having a wire diameter set substantially equal to the wire diameter of the third cable for wiring an electrical component to at least one of a battery and an engine.

11. The ground structure for a vehicle according to claim 10, wherein the third cables connects a battery and a starter motor for said engine to each other.

12. The ground structure for a vehicle according to claim 10, wherein said ground structure further comprises:

first coupling means for connecting the first cable to a vehicle body and said engine; and

a second coupling means for connecting the second cable to a negative terminal of a battery and said engine;

wherein said first coupling means and said second coupling means are removably mounted independently of each other on said engine.

13. The ground structure for a vehicle according to claim 10, wherein with a battery capacity of approximately 4 Ah the cable has a diameter of approximately 3 Av mm<sup>2</sup>.

14. The ground structure for a vehicle according to claim 10, wherein with a battery capacity of approximately 7 Ah the cable has a diameter of approximately 5  $A_v \text{ mm}^2$ .

15. The ground structure for a vehicle according to claim 10, wherein with a battery capacity of approximately 9 Ah the cable has a diameter of approximately 8  $A_v \text{ mm}^2$ .

16. The ground structure for a vehicle according to claim 10, wherein with a battery capacity of approximately 12 Ah the cable has a diameter in the range of approximately 9-15  $A_v \text{ mm}^2$ .

17. The ground structure for a vehicle according to claim 10, wherein with a battery capacity of greater than 14 Ah the cable has a diameter of approximately 15  $A_v \text{ mm}^2$ .